## Expert PDU Energy 8310 Series

7-/8-fold metered PDU with integrated current metering and monitoring

![Expert PDU Energy 8310](image)

**Expert PDU Energy 8310**
7 Power Ports Schuko

Alternative power supply connectors available upon request

![Expert PDU Energy 8310-1](image)

**Expert PDU Energy 8310-1**
8 Power Ports IEC C13

### Features
- 7 and 8 load outlets respectively on front panel (Schuko or IEC C13)
- Metering of energy, current, power factor, phase angle, frequency, voltage and active / apparent / reactive power
- 2 energy meters per phase, one meter continuously, the other resettable
- Illuminated LCD display
- Firmware update via Ethernet during operation
- HTTP 1.1, e-mail, DHCP, SNMPv1 (Traps), SNMPv2c (Traps), Syslog
- Android and iOS app Gude Control allows access from anywhere
- Low internal power consumption
- Developed and manufactured in Germany

### Electrical Connections
- 1 power supply (Schuko connector, max. 16 A)
- Load outlets:
  - 7 x Schuko, max. 16 A (8310)
  - 8 x IEC C13, max. 10 A (8310-1)
- Ethernet connector RJ45 (10/100 Mbit/s)

### Technical Details
- Dimensions: 19 inch, 1 rack unit
- LxWxD: 43.4 x 4.4 x 4.4 cm (without brackets)
- Weight: ca. 1.5 kg
- Operating temperature: 0-50 °C
- Storage temperature: -20 - 70 °C
- Relative humidity: 0 - 95 % (non-condensing environment)

<table>
<thead>
<tr>
<th>Order code</th>
<th>Product</th>
<th>Feature</th>
<th>Operating Voltage</th>
<th>Maximum Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>8310</td>
<td>Expert PDU Energy 8310</td>
<td>Energy metering, 7 x Schuko</td>
<td>230 V</td>
<td>16 A</td>
</tr>
<tr>
<td>8310-1</td>
<td>Expert PDU Energy 8310-1</td>
<td>Energy metering, 8 x IEC C13</td>
<td>230 V</td>
<td>16 A</td>
</tr>
</tbody>
</table>